

Flash Flooding Wednesday into Thursday



OVERVIEW

- Heavy rain from the remnants of Ida bring potential flash flooding to the region Wednesday into Thursday.
- There is a Moderate to High risk of excessive rainfall leading to flash flooding.
- An isolated tornado is also possible Wednesday night into early Thursday.

HAZARDS & IMPACTS

- **Storm Total Rainfall:** 3 to 6 inches, with locally higher amounts possible.
- **Rainfall Rates:** 1 to 2"/hour at times.
- **Impacts:** Scattered to widespread flash flooding of urban and poor drainage areas as well as small streams and creeks is likely. Rises on main stem rivers are possible, which could lead to additional flooding.
- **Tornadoes:** An isolated tornado cannot be ruled out, especially near the coast.

TIMING

- **Flash Flood Threat:** Wednesday into Thursday afternoon.
- **Isolated Tornado Threat:** Wednesday night into early Thursday

NWS ALERTS

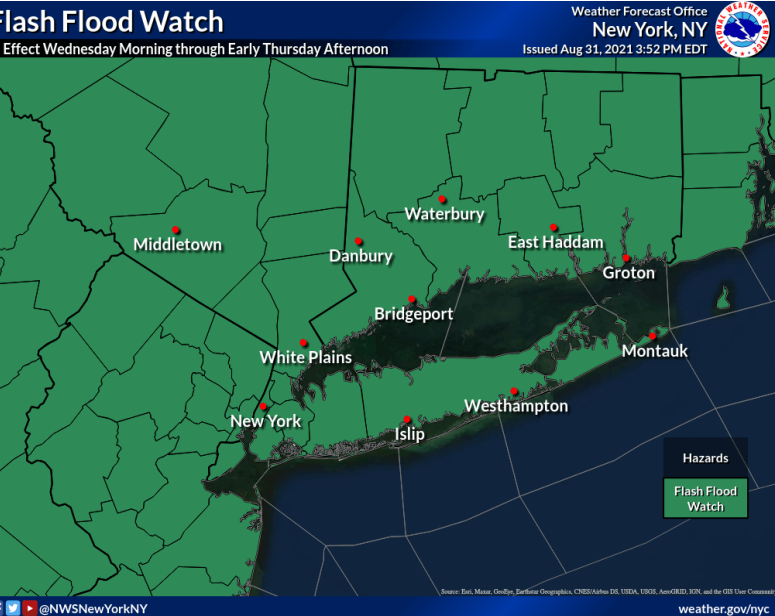
- **Flash Flood Watch:** Now in effect 8am Wednesday through 2pm Thursday.

FORECAST CHALLENGES

- Some slight adjustments to the axis of heavy rainfall may occur, but there is moderate to high confidence in the threat for flash flooding across the area.
- Abnormally wet conditions so far this summer have resulted in higher than normal streamflow and water tables, which elevates the flash flood threat.

NEXT BRIEF

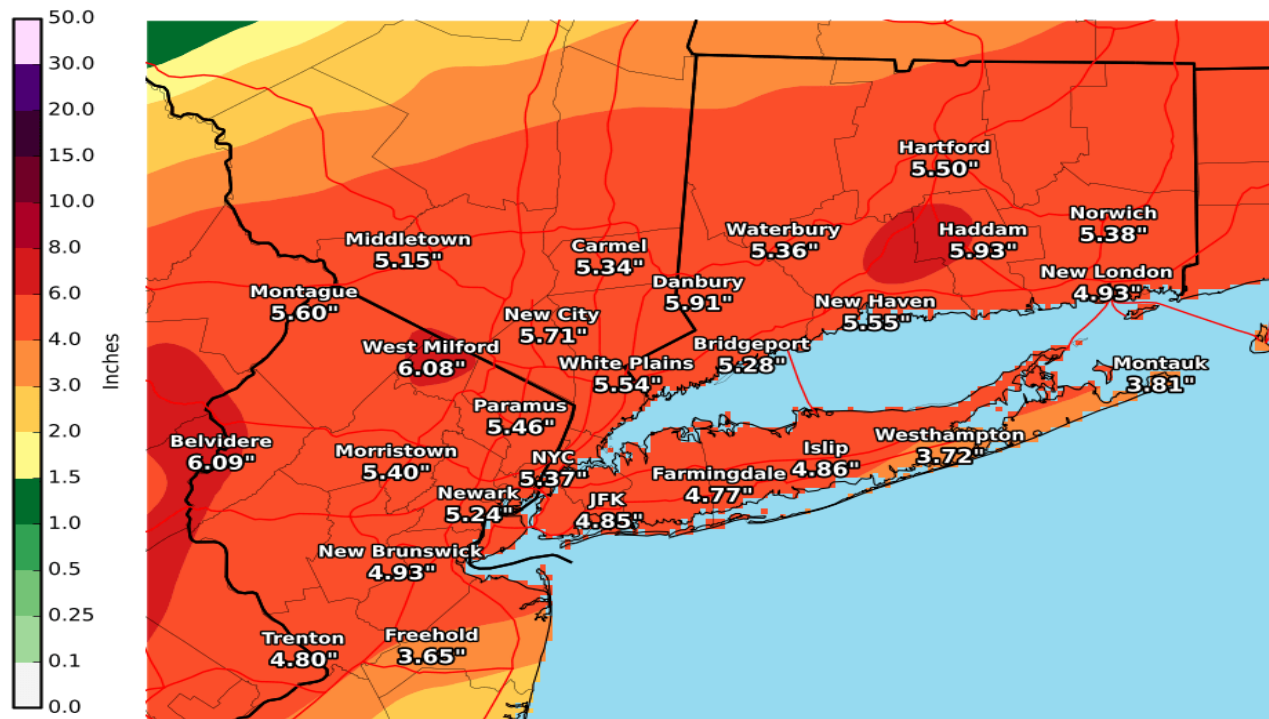
- The next update will be by 6 am Wednesday





Expected Rainfall/Liquid Equivalent - Official NWS Forecast

Valid: 08/31/2021 03:00 PM - 09/04/2021 03:00 AM EDT



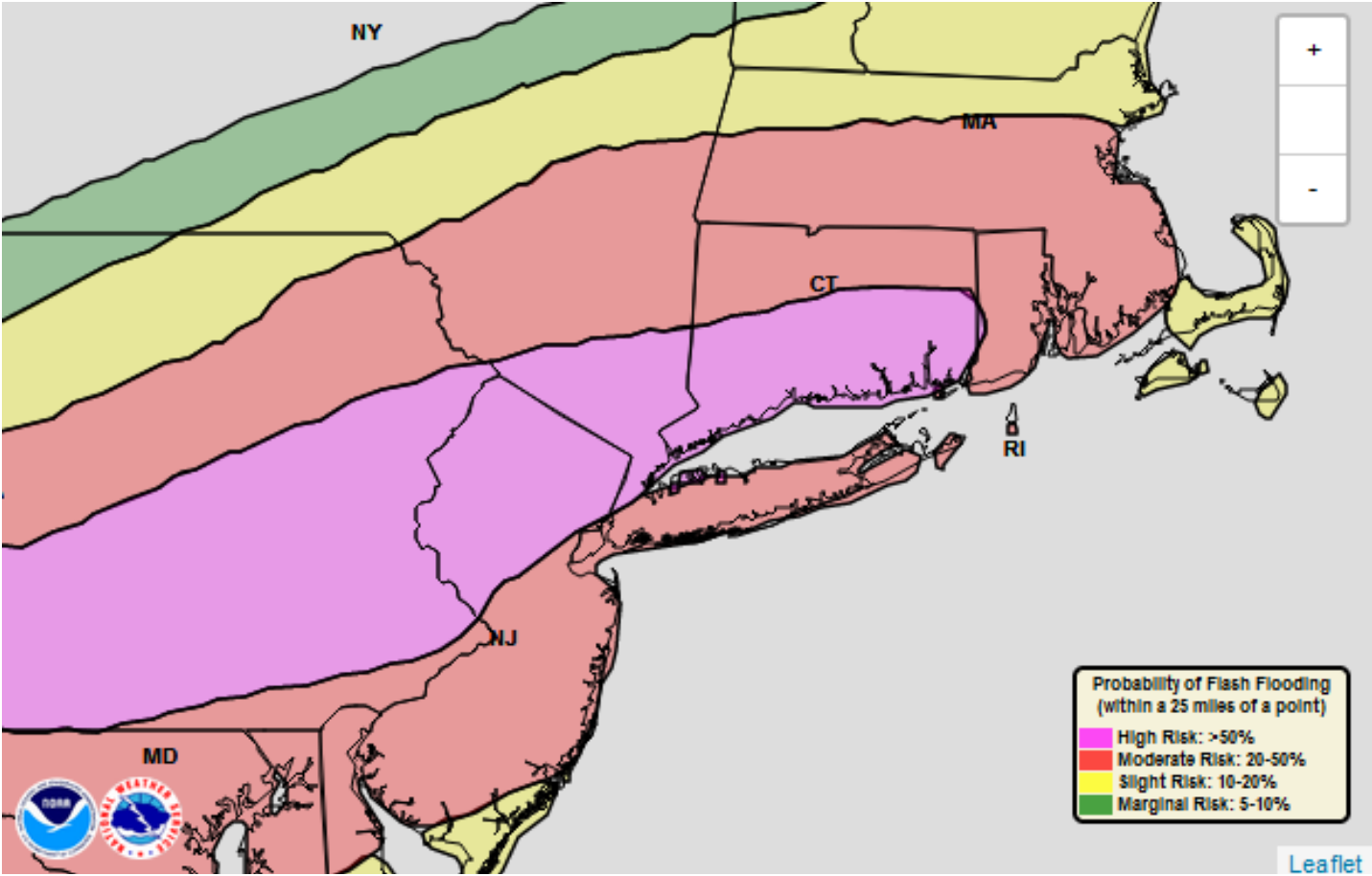
National Weather Service
New York NY
08/31/2021 03:26 PM EDT

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Excessive Rainfall Outlook





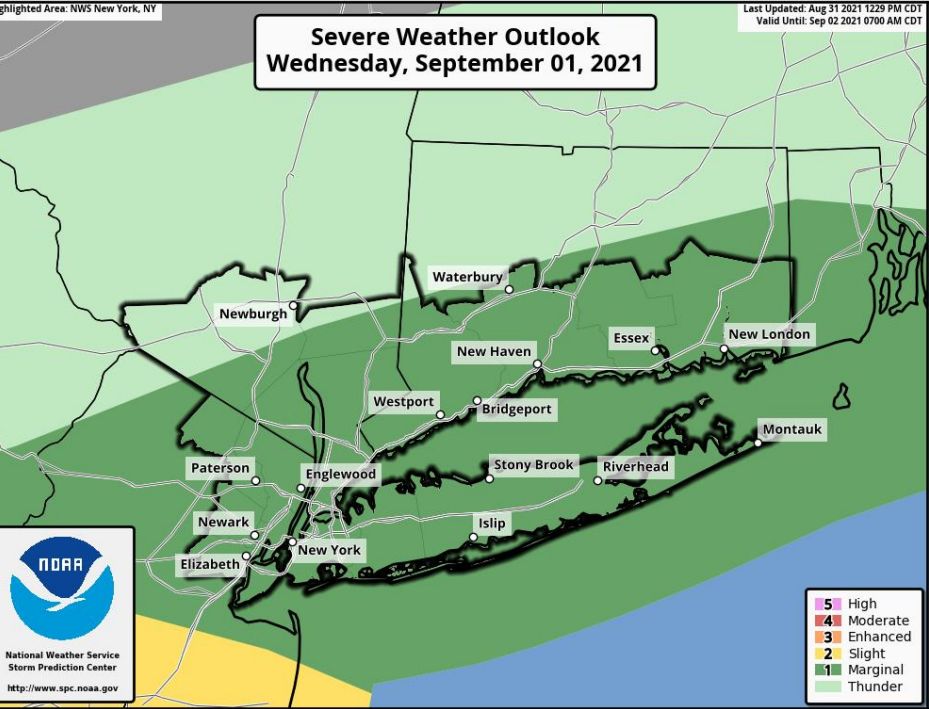
Understanding WPC Excessive Rainfall Risk Categories

No Area/Label		MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.		Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.		Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.	
www.wpc.ncep.noaa.gov @NWSWPC					
Flash flooding near me?	Flash Flooding NO Flash Flooding				
 WEATHER PREDICTION CENTER					

Severe Thunderstorm Threat (Isolated Tornado Possible)



New York, NY
WEATHER FORECAST OFFICE



Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service
www.spc.noaa.gov

